



MSM designs and manufactures all kind of poles for beacon support. They are particularly recommended for short- and medium-range beaconing applications.

They are made from either hot-dip galvanised or stainless steel. Even though we have available standard dimensions, our Engineering Department can design the pole most suitable to the client's requirements.

Poles can be completed with battery boxes and solar-module supports, according to the specific needs of every installation. Protection rings and top platform are provided depending on the pole height.

They are designed according to IALA Recommendations.

## FEATURES

- ✓ Made from hot-dip galvanised steel or stainless steel.
- ✓ Heights from 1.8 to 10 metres.
- ✓ Wind-speed resistances can be of up to 200 Kph.
- ✓ Painted with special marine paints.
- ✓ Top platform to hold solar modules and batteries, in poles higher than 5 metres.
- ✓ Access ladder with protection ring for poles higher than 5 metres.
- ✓ Stainless-steel bolts.
- ✓ Cable glands and plates to make electric cable conduction, if necessary.
- ✓ Restricted access to top platform with safety lock, for poles higher than 5 metres.
- ✓ Provided with templates for accurate anchor bolt positioning.
- ✓ Possibility of modular architecture for poles higher than 3 metres, as an option.

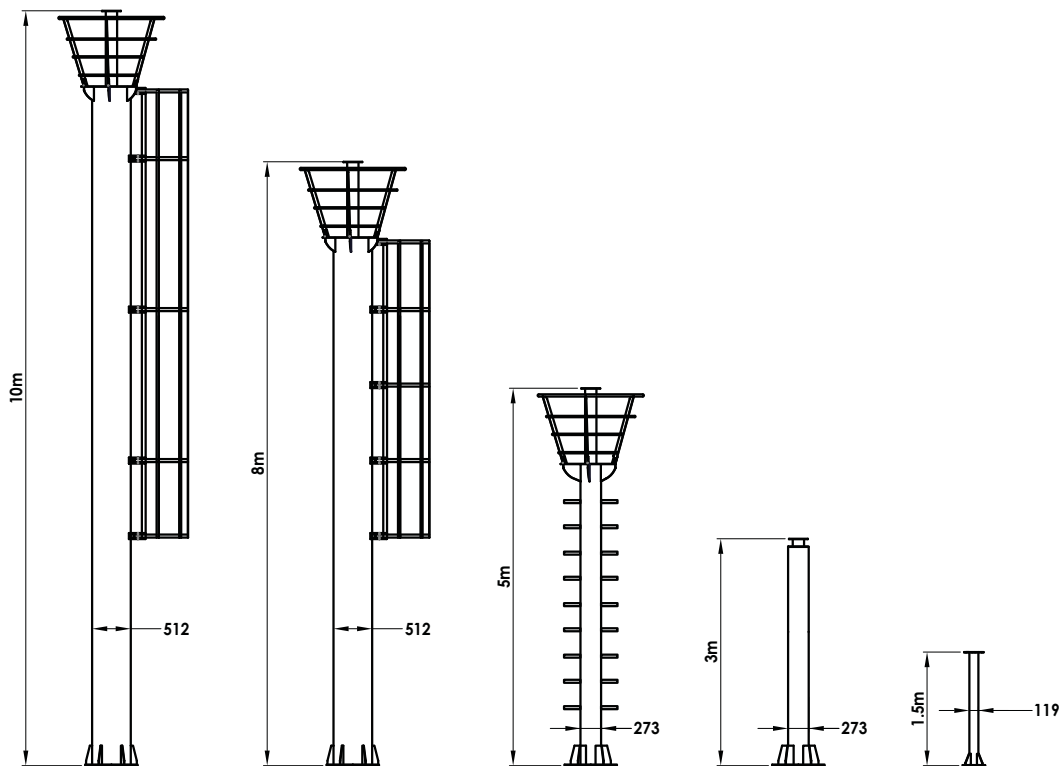


# STEEL POLES

# MPM



Specifications subject to change without previous notice.



MODEL	MATERIAL	FOCAL HEIGHT	TOP PLATFORM	WEIGHT
MPM 15	Galvanised steel / Stainless steel	1.8 m	Ø 30 cm	60 kg
MPM 30	Galvanised steel / Stainless steel	3.3 m	Ø 30 cm	105 kg
MPM 50	Galvanised steel / Stainless steel	5.3 m	Ø 1 m	190 kg
MPM 80	Galvanised steel / Stainless steel	8.1 m	Ø 1 m	520 kg
MPM 100	Galvanised steel / Stainless steel	10.4 m	Ø 1 m	920 kg

## Options

Solar module supports and battery box on top platform.

Lightning protection system.

Day marks.

Radar reflector.

Piece-lifting manual system for tower erection.

Anti-falling protection with stainless-steel lifeline.

Other heights and designs available.



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